

on the grounds, such as developing new collections, additional care for the plantings or for research and work leading to the development of new hybrids, dwarf plants and similar projects. Additional gifts were received designated for specific purposes. One gift from a Friend of the Arboretum was to be used to support foreign collectors and thereby obtain for the Arboretum additional material of horticultural value. It is hoped that this meritorious fund can be increased in future years. Another large gift was placed at the discretion and joint use of Dr. Reed Rollins, Director of the Gray Herbarium and Dr. Howard, Director of the Arboretum, to be used for research in systematic botany for the benefit of both the Arnold Arboretum and the Gray Herbarium.

The Arboretum received a bequest from the estate of Emery Holden Greenough which was assigned to the endowment of the Arboretum. Through the generosity of Mrs. Martha Peters, her home and the land thereabout on South Street was given to the Arboretum. It is hoped that eventually when funds are available the setting of this old house can be used as a demonstration landscape area to show plants for small homes in a good setting. The adjacent land when reconditioned will be of great value to the Arboretum as a nursery area.

Numerous Friends have given books on plants and flowers to the Arboretum. The value of these books is determined by the librarian and reported to the donor for income tax purposes. Many of the books are welcome additions to the library, while others serve as replacements for worn books long in use.

#### Bibliography of the Published Writings of the Staff and Students

July 1, 1953 — June 30, 1954

- BAILEY, I. W. The anatomical approach to the study of genera. *Chron. Bot.* **14**: 121-125. 1953.
- COGGESHALL, ROGER G. Propagating some rarer plants from seed. *Trees Mag.* **14**: 9, 21. Mar.-Apr. 1954.
- HOWARD, RICHARD A. A history of the Botanic Garden of St. Vincent, British West Indies. *Geographical Review* **44**: 381-393. 1954.
- Botanical Gardens in West Indies History. *Garden Journal* **3**: 255-257. 1953.
- Manual de la Flora de los Alrededores de Buenos Aires (Review). *Bull. Torrey Bot. Club* **81**: 255-257. 1954.
- Progress at the Arnold Arboretum. *Newsletter Amer. Assoc. Bot. Gardens and Arboretums* **18**: 13-15. 1954.
- HU, SHIU-YING. Notes on the flora of China, III. *Jour. Arnold Arb.* **35**: 189-200, *pl.* 1, 2. 1954.
- JOHNSTON, IVAN M. Boraginaceae. In: Botanical Exploration in Venezuela-III. *Fieldiana Botany* **28**: 511, 512. 1953.
- Polemoniales (Pars) Family 2 Boraginaceae. In: Flora of Trinidad and Tobago **2**: 191-209. 1953.
- Studies in the Boraginaceae, XXV. A revaluation of some genera of the Lithospermeae. *Jour. Arnold Arb.* **34**: 258-299. 1953.

- JOHNSTON, IVAN M. Studies in Boraginaceae, XXVI. Further revaluations of the genera of the Lithospermeae. *35*: 1-81. 1954.
- Studies in the Boraginaceae, XXVII. Some general observations concerning the Lithospermeae. *35*: 158-166. 1954.
- KOBUSKI, C. E. Camellia relatives known in cultivation. *Am. Camellia Yearbook 1953*: 1-9, *figs.* 3. 1953.
- LIPP, LEWIS F. New methods in plant propagation. *Garden Journal* **4**: 70, 71. 1954.
- MERRILL, E. D. Bibliographic notes on G. Forster's "De plantis esculentis insularum oceani australis (1786)". *Pacific Sci.* **8**: 35-40. 1954.
- Biographical memoir of Merritt Lyndon Fernald 1873-1950. *Nat. Acad. Sci. Biog. Mem.* **28** (3rd Memoir): 45-64. portrait, 1954.
- Miscellaneous Malaysian notes. *Jour. Arnold Arb.* **35**: 134-156, *pl.* 1. 1954.
- PERRY, LILY M. Plantae Papuanae Archboldianae, XXI. The Papuan species of Macaranga. *Jour. Arnold Arb.* **34**: 191-257. 1953.
- SAX, KARL. The Arnold Arboretum during the fiscal year ended June 30, 1953. *Jour. Arnold Arb.* **34**: 412-416. 1953.
- Enough for all? *Jour. Heredity* **44**: 203, 204. 1953.
- Interstock effects in dwarfing fruit trees. *Proc. Am. Soc. Hort. Sci.* **62**: 201-209. 1953.
- SCHWARTEN, LAZELLA. Index to American Botanical Literature. *Bull. Torrey Bot. Club* **80**: 355-364, 432-443, 518-529. 1953; 159-167, 259-269. 1954.
- & KATHERINE [FERNALD] LOHNES. Bibliography of M. L. Fernald. *Nat. Acad. Sci. Biog. Mem.* **28** (3rd Memoir): 66-98. 1954.
- VERDOORN, FRANS. Botanical gardens and arboretums of the past and their reconstruction (Colloque Int. Jardins Botan.). *Année Biol.* **29**: 274-282. 1953.
- L'arboretum moderne (Colloque Int. Jardins Botan.). *Année Biol.* **29**: 421-427. 1953.
- Current organization and activities of the botanical section, subsections, commissions & committees of the International Union of Biological Sciences. *I.U.B.S. Bot. Section Leaflet* **4**: 1-8. 1953.
- Chronica Botanica library and archives. *Chron. Bot. Keepsake* **6**: 1. 1953.
- The discovery of unicellular life. *Chron. Bot. Keepsake* **7**: 1-16. 1953.
- Editor's foreword *to* Plant Genera, their nature and definition. *Chron. Bot.* **14**: 93-101. 1953.
- The international plant science congresses, their history and aims. *Proceedings 7th Int. Bot. Congress*, pp. 42-56. *pl.* v-viii. 1953 (i.e., 1954).
- WYMAN, DONALD. Botanical Gardens and Arboretums in America. *Suppl. Dictionary of Gardening*, Royal Horticultural Society. 1954.
- Care of ornamental vines. *Plants & Gardens* **10**: 23-27. 1954.
- The Catawba Hybrid—Rhododendrons. *Horticulture* **32**: 218-231. *illust.* 1954.
- Famous British Gardens. *Trans. Worcester County Hort. Soc.* **1952**: 70-75. 1953.
- Fifty of the better ground covers. *Arnoldia* **14**: 21-24. 1954.
- Flowering displays in the Arnold Arboretum. *Arnoldia* **14**: 9, 10. 1954.
- Japanese dwarfed trees. *Arnoldia* **14**: 1-7, *illust.* 1954.

- WYMAN, DONALD. A new Magnolia. *Horticulture* 32: 144, 145, *illustr.* 1954.
- Plant for permanence — Rhododendron vaseyi. *Flower Grower* 41: 10, 11, *illustr.* 1954.
- Plant for permanence — The Hemlocks. *Flower Grower* 40: 15. 1954.
- Planting the modern home. *Am. Nurseryman* 98<sup>2</sup>: 25, 144–146. 1953.
- The propagation and registration of woody plants in the United States: Report of the Thirteenth Horticultural Congress (1952) 1: 529–536. 1953.
- Seeds of Woody Plants. *Arnoldia* 13: 41–60, *illustr.* 1953.
- Rhododendron vaseyi. *Flower Grower* 41: 10, 11, *illustr.* 1954.
- Some shrubs and trees with colored foliage growing in the Arnold Arboretum. *Arnoldia* 14: 13–19, *illustr.* 1954.
- Vines as ground covers. *Plants & Gardens* 10: 58–62. 1954.
- Vines for every purpose. *Plants & Gardens* 10: 4–14. 1954.
- Vines with both sexes separate. *Plants & Gardens* 10: 68, 69. 1954.
- Vines for winter beauty. *Plants & Gardens* 10: 46–50. 1954.
- (With Harold O. Perkins) Flowering in Wisteria. *Plants & Gardens* 10: 70, 71. 1954.

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